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Reviewer: markspencer

Timestamp: [year=2008; month=1; day=25; hr=15; min=52; sec=17; ms=580;]

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Application No: 10581158 Version No: 2.0

Input Set:**Output Set:**

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Finished: 2008-01-16 13:48:55.842
Elapsed: 0 hr(s) 0 min(s) 2 sec(s) 461 ms
Total Warnings: 25
Total Errors: 0
No. of SeqIDs Defined: 45
Actual SeqID Count: 45

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Output Set:

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<110> Yoshinori Watanabe

<120> Novel centromeric protein SHUGOSHIN

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<140> 10581158

<141> 2007-01-30

<150> JP2003-401943

<151> 2003-12-01

<150> JP2004-279450

<151> 2004-09-27

<160> 45

<170> PatentIn version 3.1

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Ile Lys Ile Asn Thr Gln Leu Ser Ile Lys Ile Arg Glu Ser Glu Asn
35 40 45

Glu Ile Gln Asp Leu Ile Gln Glu Asn Phe Thr Leu Lys Ser Tyr Leu
50 55 60

Val Lys Leu Glu Ala Arg Phe Arg Asn Gln Ser Gln Thr Glu Asp Leu
65 70 75 80

Leu Lys Asn Phe Phe Pro Glu Ile Gln Thr Ile His Lys Lys Ile Ser
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Gln Val Gln Ser Leu Leu Lys Ile Ile Glu Lys Lys Cys Ser Ser Asp
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Phe Leu Glu Ala Asn Val Lys Ser Gln Phe Thr Thr Cys Glu Asn Lys
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Asp Ser Lys Glu Asp Tyr Gln Ile Leu His Asn Lys Arg Leu Glu Tyr
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Tyr Cys Phe Gln Asp Phe Gln Lys Lys Val His Gly Pro Pro Ala Leu
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Ser Glu Lys Pro Gly Lys Cys Ile Leu Lys Asp Lys Thr Asn Ala His
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Val Asn Lys Ile Pro Gln Asp Glu Val Asn Tyr Ser Leu Pro Gln Lys
 195 200 205

Asn Ile Thr Ile Phe Ser Lys Glu Leu Lys Glu Asn Glu Phe Glu Ser
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Gly Gln Ala Thr Gly Asp Ser Ser Pro Cys Asp Phe Glu Glu Ser Gln
 260 265 270

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35 40 45

Asn Ile Asp Leu Arg Thr Thr Ala Ile Asn Leu Glu Glu Gln Leu Glu
50 55 60

Thr Val Gln Asn Glu Asn Glu Glu Asn Lys Thr Lys Leu Ala Ala Leu
65 70 75 80

Leu Asn Arg Phe His Glu Glu Thr Asp Asn Phe Leu Ser Lys Leu Ser
85 90 95

Leu Cys Gln Gln Glu Ile Gln Asp Thr Phe Lys Pro Val Glu Ala Asn
100 105 110

Leu Ala Tyr Asp Val Asp Thr Asp Ser Glu Asp Leu Asp Glu Glu Ser
115 120 125

Val Val Lys Asp Thr Glu Glu Ile Ile Glu Gln Ala Gln His Asp Val
130 135 140

Ser Leu Arg Asn Leu Ser Gly Ile Glu Asp Glu Asn Ile Ile Asp Asp
145 150 155 160

Gly Glu Thr Ala Ile Asn Glu Gln Lys Lys Arg Glu Ala Asn Val Phe
165 170 175

Ser Asp Thr Gln Ser Ala Pro Gln Leu Lys Ser Gly Lys Ala Leu Pro
180 185 190

Ala Asp Phe Glu Asn Pro Tyr Asn Leu Ser Asn Ser Lys Pro Val Asn
195 200 205

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210 215 220

Ile Asp Ser Ala Pro Gln Glu Lys Asn His Glu Tyr Glu Ile Val Ser

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	260		265		270	
Gly Ser Gln Glu Ala His Phe His Ser Arg Ile Gln Ser Asp Thr Val						
	275		280		285	
Ile Gln Ser Thr Pro Thr Lys Arg Lys Trp Asp Val Asp Ile Gln Asn						
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Lys Gln Ile Asn Leu Ala Ser Ala Ala Thr Asn Val Thr Gly Tyr Val						
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Ser Glu Thr Asp Ser Arg Pro Asn Arg Ala Asn Ser Leu Asp Ser Ala						
	325		330		335	
Val Leu Leu Val Gln Ser Ser Asn Lys Ser Asn Arg Asn Gly His His						
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Ile Ser Asp Pro Asn Leu Asn Ser Ser Ile Ser Leu Lys Phe Ala Pro						
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Glu Asp Thr Ala His Asn Ser Leu Thr Ser Gln Glu Asn Val Gly Pro						
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Gln Val Thr Thr Thr Ser Leu Ser Asn Met Thr Val Ala Glu Ser Pro						
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Arg Thr Asp Thr Pro Arg Glu Ile Asn Gly Leu Val Asp Ser Ser Val						
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Thr Asn Gly Asn Glu Lys Phe Ser Val Glu Ile Met Asn Asp Ser Asn						
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Lys Ile Gly Leu Asn Pro Lys Ser Phe Thr Asp Glu Glu Arg Glu Ile						
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Leu Thr Leu Phe Arg Asn Pro Pro Met Arg Leu Ser Ser Glu Pro Pro						
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 485 490 495

Ile Glu Pro Ser Arg Ser Ser Phe Ala Thr Asn Asp Thr Gly Ser Tyr
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Asn Asn Leu Glu Leu Leu Ser Ser Val Thr Asn Leu Lys Ser Pro Asn
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Glu Asn Asp Arg Val Thr Lys Thr Gln Ser Arg Arg Glu Thr Lys Val
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Lys Arg Arg Arg Lys Ala Arg Ile Gln Glu Thr Ser Glu Glu Ser Thr
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Val Val Asn Glu Pro Asn Glu Lys Pro Asp Gly Arg Ser Arg Arg Glu
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Arg Lys Lys Val Asn Tyr Ala Leu Pro Gly Leu Arg Thr Lys Leu Arg
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Arg Asn Phe Asp Leu Pro Ser Asp His Val Lys Ala Lys Lys Thr Arg
 595 600 605

Arg Ala Pro Lys Asn Ser Glu Asn Asp Ser Ala Thr Lys Thr Glu Thr
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Arg	Arg	Gln	Ser	Met	Phe	Val	Ser	Thr	Ser	Leu	Glu	Pro	Glu	Asp	Glu	
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Asn	Pro	Glu	Glu	Glu	Asn	Ser	Asp	Ser	Val	Ser	Asn	Phe	Thr	Asn	Ser	
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Ile	Ile	Glu	Tyr	Ser	Ile	Pro	Glu	Glu	Asn	Pro	Thr	Glu	Pro	Glu	His	
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